Brewer
(3)

Brewer
3

Santa Barbara. March 25. 61

313 (c/o Fanny Hill)

[illegible] very dry. Fanny Hill

3

Very [illegible]

3 5

[illegible]

3 [illegible]

[illegible] [illegible] [illegible]

3 1/2

[illegible] of the Indians [illegible] See note

318

[illegible]

319

[illegible]

320

Very dry [illegible]

321

[illegible]

322

[illegible]

323.

324

325

326

327

328

329

330

331

332

333

334

Sierra Santa Ynez Mts.

333 Cañada
in Cañon

334

Wild oats [illegible] plant, in sand
in Cañon, near Mission

(Cañon [illegible] said today
some 20 miles in the [illegible] on
the coast, where [illegible] was
impossible to get [illegible] in
the papers)

337

Cañada [illegible] from mouth
of Cañon - Six miles E of S. Barbara -

See farther.

338. [illegible]
of Cañon [illegible] on the dry hills,
[illegible] the [illegible] - Cattle [illegible]
[illegible] [illegible] - Short
St - 10' high, occurs more on the
Northern slopes -

339.

340

6 miles

See further.

341

342

343

Sta Ynez [illegible]

31-4 [illegible]

34-5 [illegible]

346 [illegible]

34 4 [illegible]

345 [illegible]

Ft. Inez. Tex. Aug. 26. 9

340. [illegible]
[illegible] Santa Barbara

350 [illegible]

351

[illegible]

352

[illegible]

353 [illegible]

340.

St 15" to 2' high [illegible]

337

St [illegible], or rose [illegible]

343.

St [illegible] 11" 5" [illegible]

base, [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
or clusters - [illegible] [illegible] [illegible]
per [illegible] [illegible] [illegible] [illegible] like
[illegible] at base. [illegible] [illegible]
[illegible] on the [illegible] lines of [illegible] - leaves
large [illegible] [illegible] or [illegible] [illegible]
at base - [illegible] [illegible] [illegible] horizontal
Stem 20' or more [illegible]. [illegible] branches
from the bottom - dark [illegible] color than
in other species seen.
[illegible] [illegible] the largest and most beautiful
species yet seen -
On north side of [illegible] at altitude of 3000'

347

[illegible] green [illegible] [illegible] [illegible]
at opposite [illegible] [illegible] [illegible] -
2 at each joint

339

In canon. [illegible], 4-6 feet in dense
thickets among the brush. Violet [illegible]
Generally [illegible], erect -

345.

Fls. white, small green in the center
Cal inferior, with large spreading, pinkish 3
parts at apex - long rose colored - lvs ½ to
¾ inches ± hairy in axil,
are ovate or slightly emarginate
green, dark green above, lighter beneath
with short white pubescence, which is
densest in some circular patches
bark light ash gray St 8'-12' high
much branched

345.

Fls rose, Cal and leaves somewhat
glandular pubescent.

347

Fl small, apetalous, cal 4 parted, spreading
from the summit of the ovary, greenish
white. St small alternating with the
segments - pist 2 parted - lvs roundate
1-2 lines long or shorter -
St much branched -

354

Smaller, same as 353 fls dark purple

355

Cream, inside, white fringed with rose with dark red spot at base of each pet

356

Small white, many stems leaves in whorls near top of hill

357

Small plant on hill side

358

On hill fls [illegible] plant gray green

359

"Very common" [illegible] called "Sour Clover" fls yellow. The most common Herbage of great value —

361

Im[illegible] – fls yellow

36

Fis red[illegible]

362

Common everlasting

363

Labiate on hillside

364

Common – fls brilliant purple

365

Common evening prim-

366

On hill top –

367

368

369

370

371

372

Ford 2d Camp

3:3

On grass on hill-side

3:4

Common on hill sides & on walls among grass

3:5

Common - fls red

3:6

Grass from cliff by sea shore -

3:7

On rocks by sea shore fls white, ressle limb 5 parted spreading yellow green within Stam 5, short, Pis ressle rac secund, leaves thick glaucous -

3:8

Fls purple red on banks by the sea ——

379

On grassy hills near [illegible] petuscent
pls blue, with tinge of violet. Lower
blue on the edges - white in the centre
with spots -

380

On hill near [illegible]
hills - pl[illegible]
broad [illegible]
[illegible]. Bracteoles small
as long as the [illegible], not petioled -

381

Radical [illegible] - pl[illegible] with
an indistinct [illegible]
[illegible] broad [illegible] or
[illegible] [illegible] [illegible] pl[illegible]
[illegible] about 2 times [illegible] [illegible]
white blue [illegible] [illegible] a light
spot in the middle - Spathes nearly 2 a
5 deep [illegible] spots. Stem [illegible]
[illegible] Ngrose -

Dry [illegible]

382

dry hills

383

Top of dry hills - Set bright yellow-
orrals -

384

Common in most grass

385

In Grass in Pastures

386

Top of dry hill - [illegible]

387

In dry hills [illegible] yellow

388.

Yellow conspicuous - upp. dry lines

389.

Yellow conspicuous - upp. dry lines

390.

Fls light violet - on top of peduncle

391.

Fls yellow - upp. dry hill -

392.

In grass -

393

[illegible] - St very succulent - 3" long - fls large, white, rose, or blue red in heads with cone in whorls of about 8 bracts, or scales same large [illegible] - prob 2-3 under -

Dos Pueblos near Santa Barbara
Apl 7. 5 1891

394

Legumen - on hillsides among grass - in light soils.

395.

On bank near camp -

396.

Plant with [illegible] Euphorbia
Cal 5 toothed. nectaries 5, near teeth, bear blue convolute appendages. 10 stamens at base of nectaries. Ovary 2 partly immersing the fil - Stig 2 cleft. the divisions parallel St 4 unequal, very succulent, 4 angled, the angles, leaves, can be covered with regular rather prickles by which the plant is suspended - under shade of bush near camp -

397.

[illegible] Crotalaria L. near
Fabaceae common "Pea flower" of the country probably all one species -
Very valuable [illegible]

Fort 8th Camp 23d Fe. [illegible] Panel

398. Erodium Cicutarium
Erodium - near cranes-
bill Erwin Murchie

397.

P. 2 ft. Lower [illegible] long as the
upper as long as [illegible] upper lip 2 lobed
but not so deeply, the segments
wider. the segments of the lower pale
citron red, or brownish red, streaked
with veins of a deeper color
Stem [illegible] downy [illegible] with
woolly. Stip. broadly ovate 2 or 3
lobed 1½" a 1¾" long. Cal. finely
5 pointed, regular, as long as the cor
segments - narrow as well as the stalk
covered with short, glandular hairs.
Plant rises about 5" to 6" [illegible] of the
ground, the stem dividing into a
numerous fascicular ~~[illegible]~~ spreading
peduncles and stalks, bearing radish
radix form ovate on the large stalks
to lanceolate & linear on the smaller
ones. Stalks white or yellowish white -
on dry ridges - frequently parasitical on
roots of Artemisia

No. 10. Load from Kimpo 22-24

Jayas Ranch

400

Composite - [illegible]

401

Composite - with [illegible]

402

Ipomea Valley - on dry sandy ground

See next page.

403

Sandy plain

See next page.

404

Small [illegible] composite - dry sandy plain of [illegible] Ilaria Valley.

405

[illegible] Samray river bed & dry sandy plain

406

In valley above Trout Range, also in the Yosemite Valley - Has a most lovely delicate rose & blue, drooping ligulæ in the centre

402

Heads - Cor. [illegible] long, upper lip 2 cleft, fringed, lower lip 3 fringed stem [illegible] the two parts unequal - Fl in crowded whorls with [illegible] opposite about 6 pair thick tapering [illegible] On the [illegible] plains of [illegible] Trout

403

[illegible] Yosemite [illegible]

407

Fils [illegible] Gouraudia
Fils [illegible]

Ride over the hills East of Camp -

408

409

410

411

412

413

Report of Pl. 11

414 [illegible]

415 [illegible]

416. [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

423.

1121.

422.

Dry dock

423.

424.

425

36.

434

427

437

438

52

[illegible]

53

Small annuals, in pastures on hillsides by camp.

54

Yucca. on dry rocky hill, common on the [illegible] hills. Stalk with scales

55

Brook, [illegible]

56

[illegible]

57

Sides of any dry rocky hill flowers yellow

A Rosemeadow

[illegible]

470

Parasitic [illegible] on [illegible] in [illegible], [illegible], rocky place on top of the ridge. Flowers [illegible] pink [illegible] - [illegible] striped [illegible] and [illegible] scales [illegible] in the [illegible]

471 [illegible]

On top of ridge - [illegible] in 3' [illegible] [illegible] [illegible] [illegible] and remain 6 or 7 years on the tree, a one [illegible] one -

472 [illegible]

Top of very dry hill [illegible] 3500'.

473 [illegible]

Top of dry mountain - Small shrub

477.

[illegible]

4th B.

Cor monocephalus, 5 cleft, lobes broad-rounded, margin at first wavy or obscurely dentate, white with faint flesh colored tinge, 5 nectaries at the entrance of the tube. Stam more than five [illegible] but number not satisfactorily counted - as long as the tube, anth sagittate, Stig 3 short on the ovate ovary, teeth 3 parted, as long as the Cor pubescence as well as the whole plant - Seeds around a column on the linear ovary

Adamsville [illegible]

6

[illegible] Sandy hill

[illegible] Sandy, [illegible], near [illegible] Near Camp- Boreal of degree color.

8 [illegible]
Dry Sandy hill

[illegible]

[illegible]
Lit Sandy hill

Dry dry Sandy hill

Alexandria Sept 5/61

5 S Fredericksburg

[illegible] Mitten, sides of my dry mill

Sept [illegible]

[illegible] 6 miles.

5 [illegible]

[illegible] 11th to 8th Dec [illegible]

5

[illegible] a Quarter

5/12

[illegible]

5/13

Orange Crucifix [illegible] Plum Near camp

Atascadero Apr 30 - 61

514

On dry plain by camp.

515

[illegible]
Dry sandy soil

516

[illegible]
Dry sandy hills

517

Flo purple - dry plain -

May 1st came on to Camp 28 on Sacramento River - through Pass El [illegible] Pass. The [illegible] species of this day's Collection on the route - very dry [illegible] Many new - Oaks of 3 species, Evergreen, Pitch Pine and Evergreen Cat - The latter abundant -

~~Penstemon~~

518 Penstemon

Cor rose purple. Limb spreading. Cor cleft
½ length of tube - Lower lip 3 cleft
Lobes rounder longer. Stam incurved
towards each other. Sterile fil. nearly as
long as the others, united with the tube
Fert 4 curved & under inner [illegible]
Stam shortly at base [illegible] annual.
annual rings - [illegible]
Dry [illegible] mounted by Eaton & [illegible]

519 [illegible]

Cor deep violet red, [illegible]
tube very fine pith - Limb spreading,
very broad obovate, entire. Stam 8.
Fert pale violet. Dry large 4 lobed
deep purple - flo[illegible] violet and
hard to preserve. On my dry plate
by Eaton &
Pen [illegible] Lincale
[illegible] Eaton & [illegible]

Salt Lake City, May 1

520 Gyrotricha

Phylidium ciliatum near a wall drum
Pond on the mesa, Scarce within.

Common Dam.

521

Common on dry plain
Phyllium crenatum closely
near the ground

522

A few in the plain dish after
4th but little scarce and not in the
Pass El Ritito Oct 19 very minute

523

Enemies by wayside -

524

Mixed crabs by roadside -

Found in alkaline soils in
[illegible] and [illegible]

May 2d Camp 28. [illegible]

525
Alkaline Streams

526 Anemiopsis Californica
Alkaline streams by massive. Wet Season
Open Zone at Elmwood - pls Mitte -

527
Compositæ, by Camb. on Plain -

528
Apium

529 Ca
Sanicula [illegible] - common on this Town -

530
Quercus Gran[illegible] on dry stony hills

531 Eriogonum
Dry Sandy hills - just coming into flower

532 Eriogonum
Small - on dry dry sunny hill side -

Nacimiento to [illegible] May 21/81

533

Sides of my dry hill - fls white, Some-
times met with large [illegible] cream

534 By side of river in the shade

535

[illegible] parasitic plant by river in shade
purple bellums

536

A tree of Convolvulaceae [illegible] common on
the [illegible] mountains of Europe Grande
Am. par seen Generally a small tree -

537

Grass from dry hill side

538,

Upon my dry hill - Cor compounds
Kinds better within. See farther on

539

Dry [illegible] sides

fls yellow. very dry hill sides

541

Sides of dry hills

538

[illegible], pet. mostly, petals white [illegible] purple stripe near base and generally [illegible] a purple spot near edge [illegible] subcampanulate, sinuate, revolute on the end

542

Mostly dry [illegible] prairie near camp, too [illegible] - rose purple

543

Dry sandy [illegible] near camp. [illegible] Nicotiana fls open in the morning

550.

Like as above Same as 580

557.

Top of mound hill - Stem of pottery
Indian Indian ware

558.

Not in pottery stem as hill
ware, pottery
Top of big hill by Bluff NE
Temp.